

Elcometer 2020 Fineness of Grind Gauges

Can be used in accordance with:
**ASTM D 1210, AS/NZS 1580.204.1, DIN 53203*, EN 21524*,
 FTMS 141 4411.1, ISO 1524, JIS K 5600-2-5, NF T30-046***



The Elcometer Fineness of Grind Gauges are used to determine the particle size and fineness of grind of many materials including paints, pigments, inks, coatings, chocolates, and other similar products.

These two channel gauges are made of hardened stainless steel and have two grooves with a graded slope (dependent on the model chosen). Graduated in microns, mils, NS (Hegman) or PCU (North), the gauges have an accuracy of $\pm 3\mu\text{m}$ or $\pm 5\%$ whichever is the greater. The groove width for all models is 12mm with a groove length of 127mm.

Technical Specification

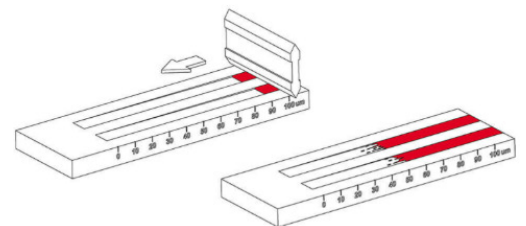
Part Number	Model	Range μm	Hegman (NS)	North (PCU)	Graduation μm	Certificate
K0002020M004	Elcometer 2020/4	0-25	06 Aug	08 Oct	2.5	o
K0002020M001	Elcometer 2020/1	0-50	04 Aug	05 Oct	5	o
K0002020M002	Elcometer 2020/2	0-100	8-0	10-0	10	o
Dimensions	180 x 40 x 12mm					
Weight	1.36kg					

o Optional Calibration Certificate available

* Standards not in bold have been superseded but are still recognised in some industries

Packing List

Elcometer 2020 Fineness of Grind Gauges
Scraper
Plastic Case
Operating Instructions



Accessories

KT002020N001	Replacement Scraper for Elcometer 2020
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Video



YouTube Video - How to measure dispersion using Elcometer Fineness of Grind Gauges

(Click on the image to the left to view the video)

Measuring the particle size of the material (also known as dispersion) is an essential part of ensuring reliable and repeatable formulations.

Typically, to measure dispersion, fineness of grind gauges are used.